

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034730.D
 Acq On : 19 Mar 2024 13:12
 Operator : SY/MD
 Sample : P1751-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL32

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

Signal : TIC: VV034730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	17	22	33	rVB	68659	68054	3.01%	0.488%
2	1.195	41	48	65	rBV	630538	612045	27.11%	4.384%
3	1.281	68	75	92	rVB	218990	238110	10.55%	1.706%
4	1.532	146	153	174	rVB	194595	226675	10.04%	1.624%
5	2.059	307	317	329	rBV2	408328	629588	27.88%	4.510%
6	2.275	364	384	448	rBV2	389160	2258035	100.00%	16.176%
7	3.050	623	625	627	rBV	313	194	0.01%	0.001%
8	3.223	676	679	681	rBV3	200	134	0.01%	0.001%
9	3.256	685	689	691	rVB2	278	197	0.01%	0.001%
10	3.268	691	693	695	rBV	336	162	0.01%	0.001%
11	3.281	695	697	699	rBV2	156	82	0.00%	0.001%
12	3.336	709	714	716	rBV2	198	145	0.01%	0.001%
13	3.378	725	727	729	rBV	146	78	0.00%	0.001%
14	3.410	733	737	740	rBV2	341	221	0.01%	0.002%
15	3.503	763	766	769	rVB2	223	143	0.01%	0.001%
16	3.584	790	791	796	rVB2	172	83	0.00%	0.001%
17	3.638	805	808	811	rBV	129	73	0.00%	0.001%
18	3.719	830	833	835	rBV2	201	118	0.01%	0.001%
19	3.751	840	843	846	rVB2	211	129	0.01%	0.001%
20	3.789	846	855	895	rBV	102766	309120	13.69%	2.214%
21	4.246	983	997	1022	rBV	231991	597377	26.46%	4.279%
22	4.731	1144	1148	1150	rBV2	336	249	0.01%	0.002%
23	4.744	1150	1152	1156	rVV3	512	328	0.01%	0.002%
24	4.773	1159	1161	1163	rVB	256	123	0.01%	0.001%
25	4.863	1185	1189	1190	rBV	237	163	0.01%	0.001%
26	4.953	1200	1217	1244	rBV2	561661	1482647	65.66%	10.621%
27	5.291	1320	1322	1323	rBV	350	175	0.01%	0.001%
28	5.426	1362	1364	1367	rVB2	447	227	0.01%	0.002%
29	5.448	1367	1371	1375	rBV3	325	231	0.01%	0.002%
30	5.471	1375	1378	1383	rVB2	336	250	0.01%	0.002%
31	5.532	1383	1397	1434	rBV	403508	831068	36.80%	5.953%
32	5.834	1480	1491	1514	rBV4	10415	24674	1.09%	0.177%
33	5.985	1525	1538	1573	rBV	318309	662903	29.36%	4.749%
34	6.233	1613	1615	1617	rBV	291	156	0.01%	0.001%
35	6.275	1625	1628	1629	rBV	216	114	0.01%	0.001%
36	6.313	1639	1640	1642	rBV	298	112	0.00%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

37	6.468	1683	1688	1691	rVB	217	167	0.01%	0.001%
38	6.500	1693	1698	1699	rBV2	531	370	0.02%	0.003%
39	6.513	1700	1702	1704	rBV3	626	353	0.02%	0.003%
40	6.571	1719	1720	1724	rVB2	190	80	0.00%	0.001%
41	6.596	1724	1728	1729	rBV2	214	138	0.01%	0.001%
42	6.622	1733	1736	1738	rBV	240	122	0.01%	0.001%
43	6.648	1742	1744	1748	rVB2	216	96	0.00%	0.001%
44	6.670	1748	1751	1755	rBV2	196	137	0.01%	0.001%
45	6.715	1759	1765	1768	rBV2	175	221	0.01%	0.002%
46	6.789	1785	1788	1793	rVB2	163	127	0.01%	0.001%
47	6.825	1797	1799	1803	rBV2	188	83	0.00%	0.001%
48	6.860	1807	1810	1813	rBV	129	93	0.00%	0.001%
49	6.911	1816	1826	1854	rBV	175164	331366	14.67%	2.374%
50	7.153	1899	1901	1903	rBV	345	162	0.01%	0.001%
51	7.188	1910	1912	1916	rVB	299	189	0.01%	0.001%
52	7.243	1916	1929	1965	rBV	658372	1176699	52.11%	8.429%
53	7.551	2016	2025	2058	rBV	119851	220664	9.77%	1.581%
54	7.744	2083	2085	2087	rBV	351	180	0.01%	0.001%
55	7.770	2090	2093	2095	rBV2	193	118	0.01%	0.001%
56	7.876	2122	2126	2135	rVB2	1539	1821	0.08%	0.013%
57	7.915	2135	2138	2141	rBV	295	179	0.01%	0.001%
58	8.024	2163	2172	2210	rBV	327035	666730	29.53%	4.776%
59	8.603	2349	2352	2353	rBV2	336	172	0.01%	0.001%
60	8.661	2365	2370	2373	rBV2	303	310	0.01%	0.002%
61	8.706	2382	2384	2387	rVB	317	183	0.01%	0.001%
62	8.734	2387	2393	2394	rBV2	273	236	0.01%	0.002%
63	8.783	2397	2408	2441	rBV	609243	996410	44.13%	7.138%
64	8.995	2472	2474	2477	rBV	398	184	0.01%	0.001%
65	9.194	2534	2536	2539	rVB2	429	222	0.01%	0.002%
66	9.242	2548	2551	2555	rVB2	273	200	0.01%	0.001%
67	9.278	2559	2562	2565	rVB3	280	169	0.01%	0.001%
68	9.310	2570	2572	2573	rBV	198	69	0.00%	0.000%
69	9.603	2661	2663	2666	rVB2	375	204	0.01%	0.001%
70	9.660	2678	2681	2684	rBV	145	93	0.00%	0.001%
71	9.808	2725	2727	2729	rVB2	258	108	0.00%	0.001%
72	9.834	2732	2735	2737	rBV2	146	106	0.00%	0.001%
73	9.966	2769	2776	2780	rBV4	1094	1365	0.06%	0.010%
74	10.017	2789	2792	2796	rBV	200	203	0.01%	0.001%
75	10.111	2819	2821	2822	rBV	170	71	0.00%	0.001%
76	10.149	2822	2833	2855	rBV	418205	666022	29.50%	4.771%

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 Title : VOC Analysis

77	10.326	2882	2888	2898	rVB6	1227	1804	0.08%	0.013%
78	10.413	2908	2915	2919	rBV2	247	384	0.02%	0.003%
79	10.490	2937	2939	2941	rBV	228	136	0.01%	0.001%
80	10.513	2942	2946	2950	rVB2	274	205	0.01%	0.001%
81	10.538	2951	2954	2956	rBV	211	132	0.01%	0.001%
82	10.815	3037	3040	3044	rBV2	205	185	0.01%	0.001%
83	10.863	3053	3055	3057	rBV	236	125	0.01%	0.001%
84	10.914	3065	3071	3075	rBV	251	263	0.01%	0.002%
85	10.976	3085	3090	3094	rBV	173	234	0.01%	0.002%
86	11.066	3112	3118	3122	rBV	386	411	0.02%	0.003%
87	11.185	3144	3155	3187	rBV	591887	927278	41.07%	6.643%
88	11.467	3240	3243	3246	rVB	315	147	0.01%	0.001%
89	11.558	3259	3271	3300	rBV	651460	1014806	44.94%	7.270%
90	11.763	3334	3335	3338	rBV	277	139	0.01%	0.001%
91	11.805	3346	3348	3352	rBV2	236	127	0.01%	0.001%
92	11.850	3360	3362	3364	rBV	336	178	0.01%	0.001%
93	12.329	3508	3511	3516	rBV	277	289	0.01%	0.002%
94	12.448	3546	3548	3554	rBV2	312	227	0.01%	0.002%
95	12.811	3658	3661	3665	rBV2	394	225	0.01%	0.002%
96	12.979	3711	3713	3715	rBV	261	137	0.01%	0.001%
97	13.455	3857	3861	3863	rBV3	469	458	0.02%	0.003%
98	13.712	3939	3941	3946	rVB	412	342	0.02%	0.002%
99	13.908	4000	4002	4004	rBV	355	175	0.01%	0.001%
100	14.094	4057	4060	4062	rBV2	731	473	0.02%	0.003%

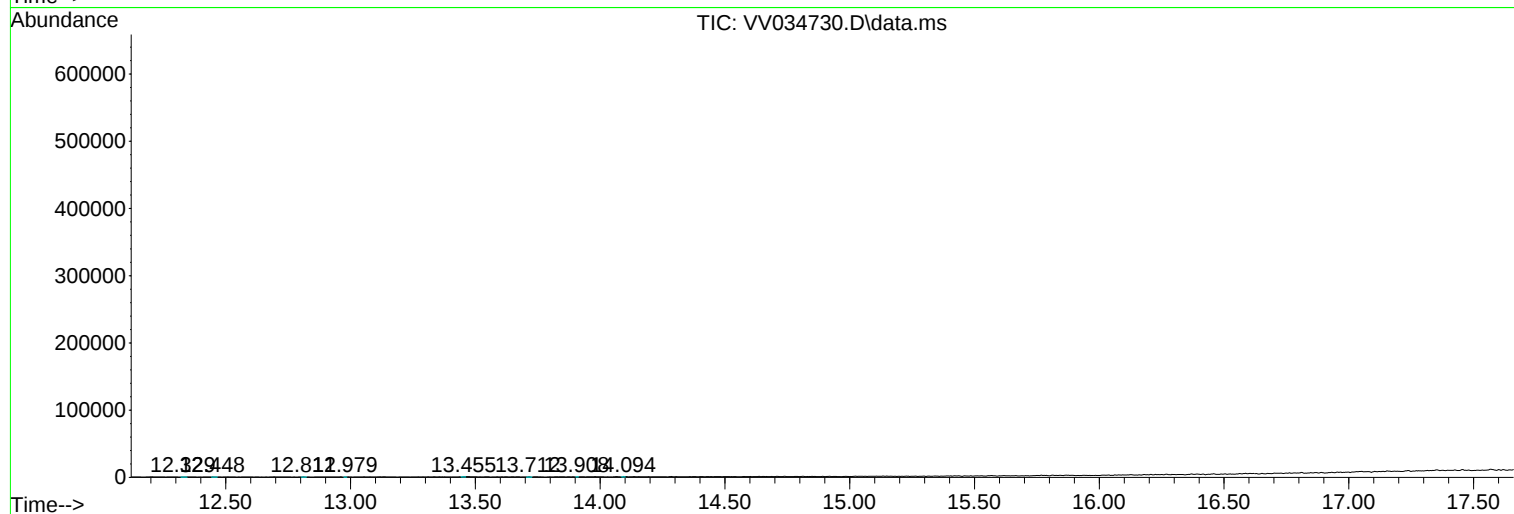
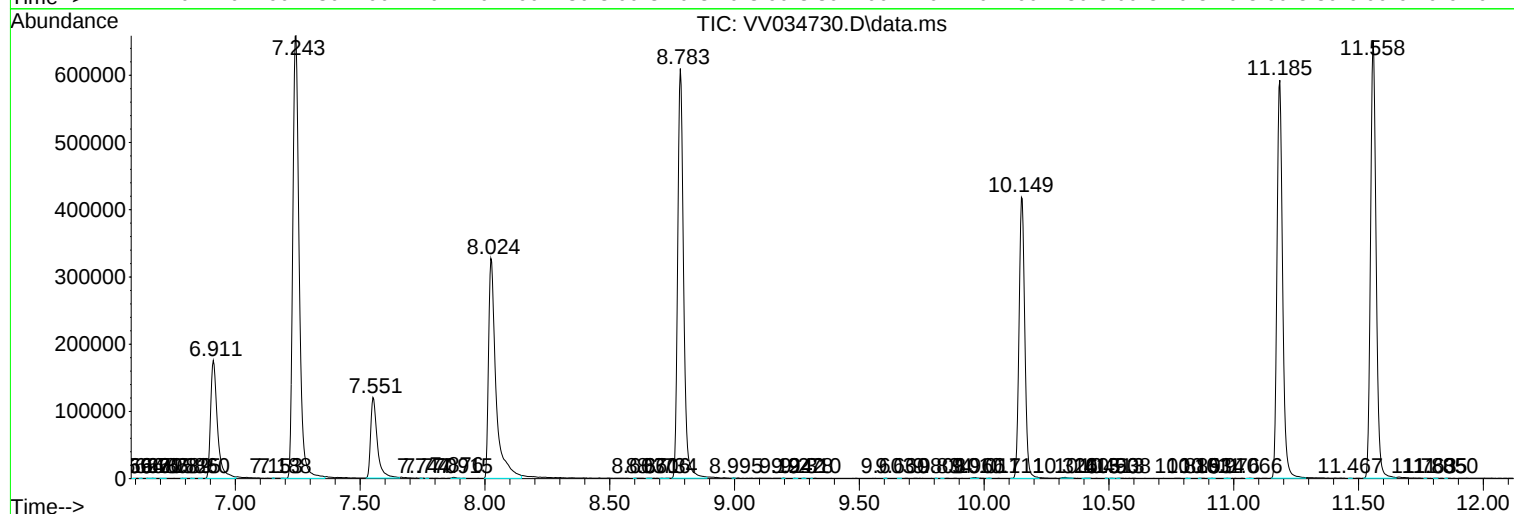
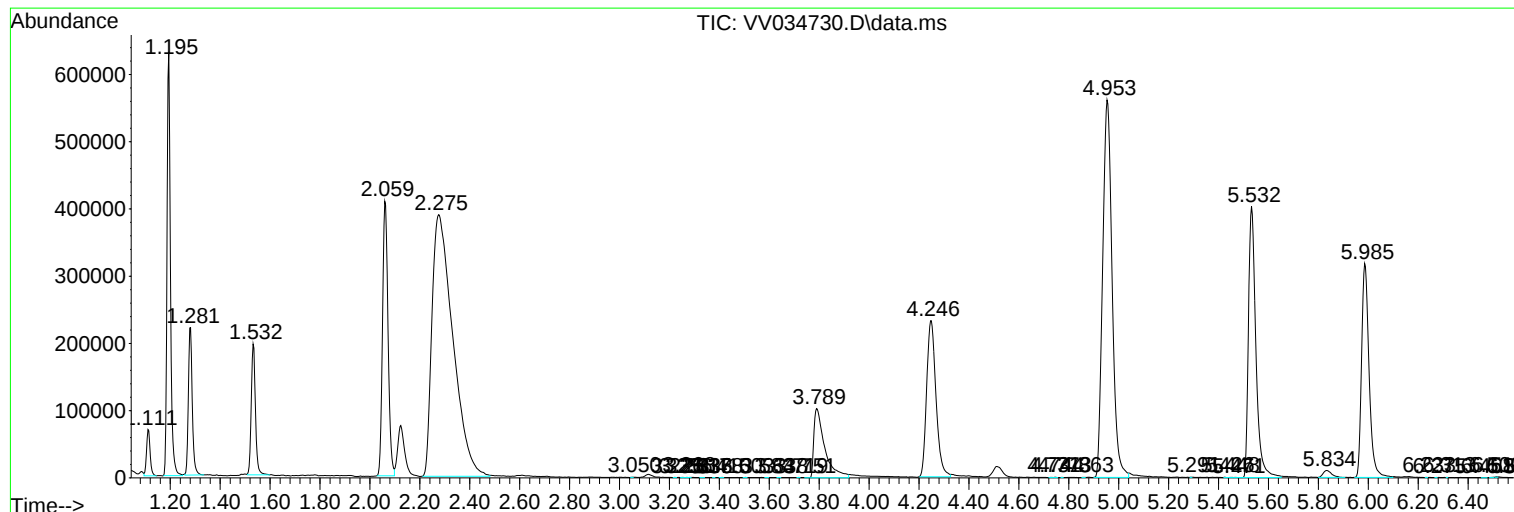
Sum of corrected areas: 13959485

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
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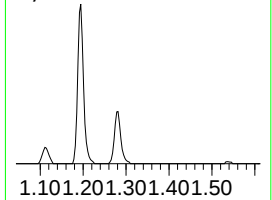
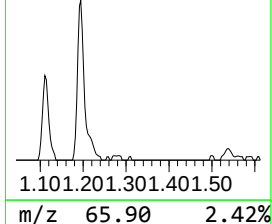
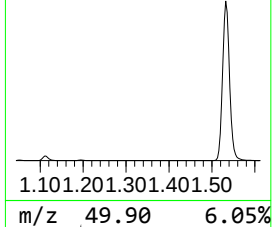
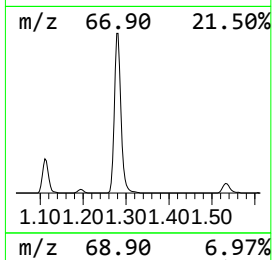
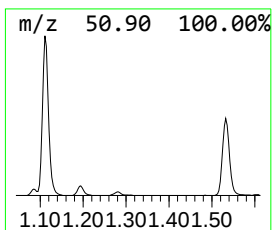
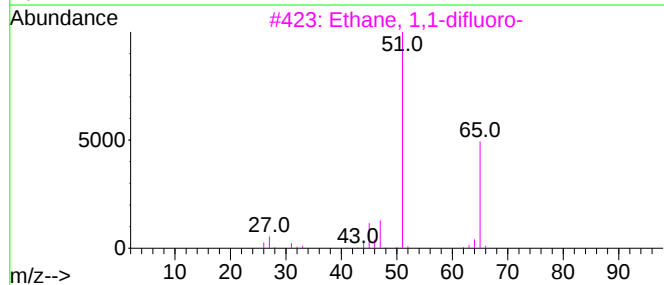
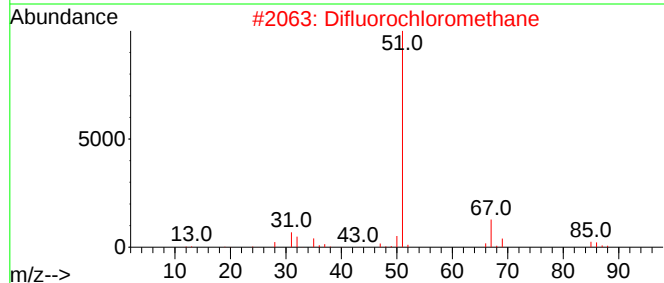
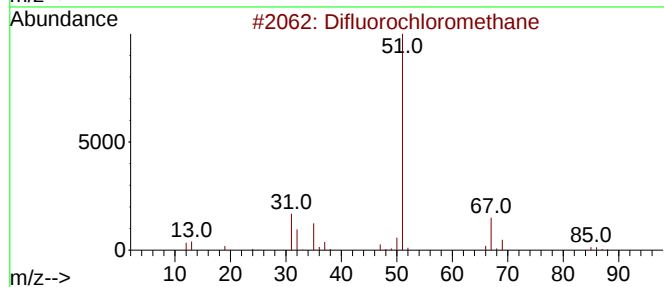
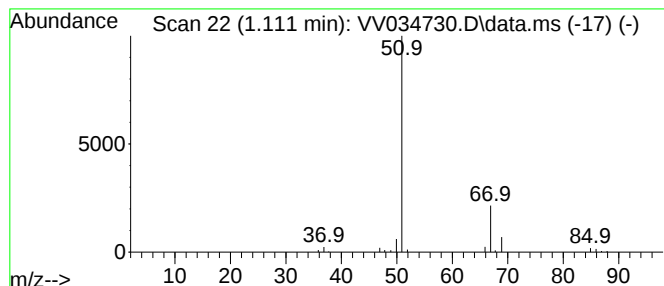
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	4.09 ug/L	68054	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	90
2			Difluorochloromethane	86	CHClF2	000075-45-6	86
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
4			Propionlonitrile	51	C3HN	001070-71-9	4
5			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4



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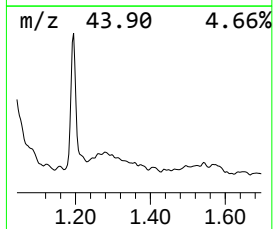
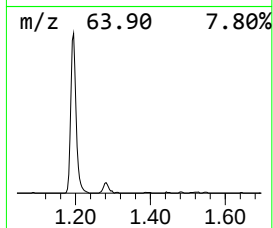
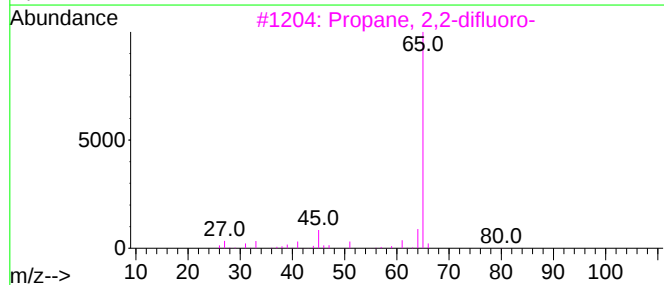
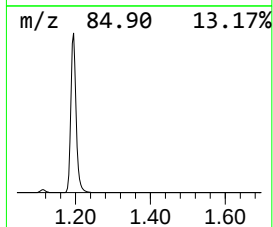
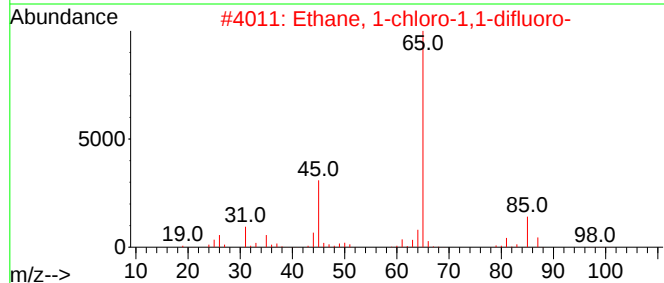
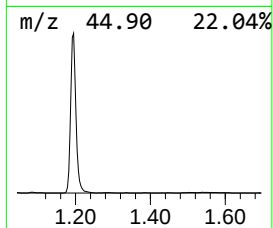
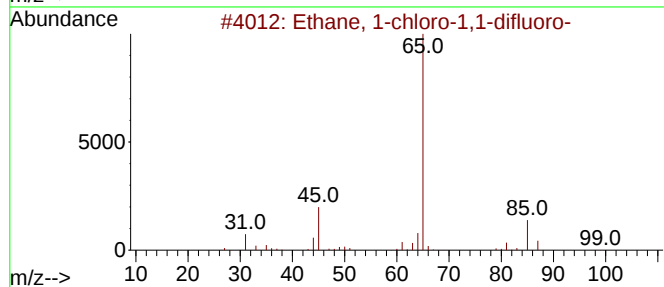
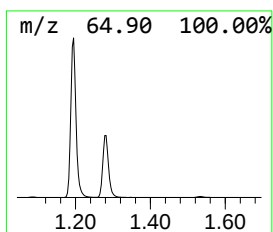
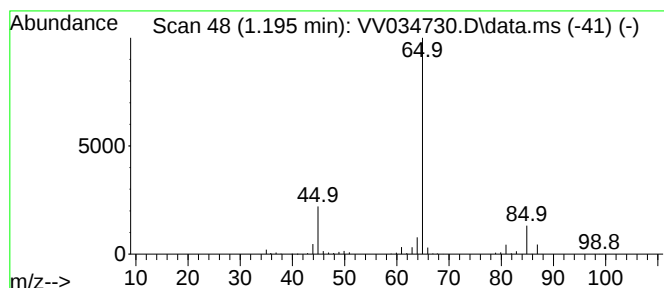
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	36.82 ug/L	612045	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	40
4			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4



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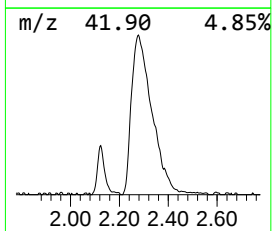
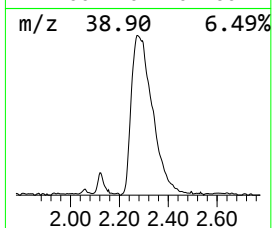
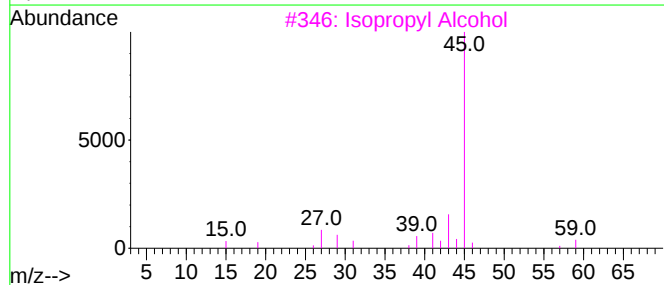
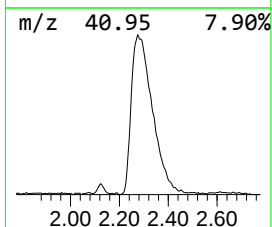
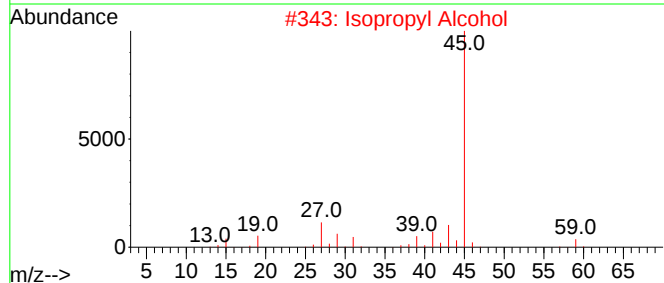
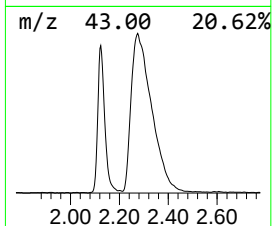
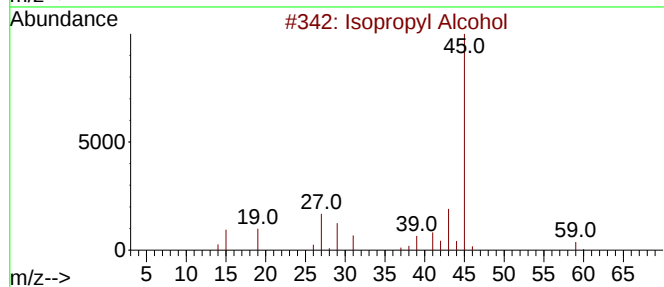
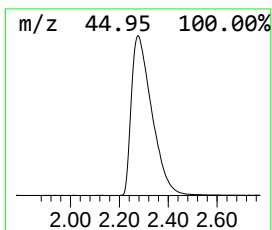
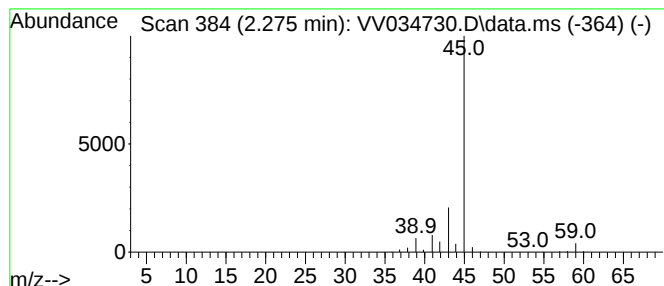
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	135.85 ug/L	2258040	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034730.D
Acq On : 19 Mar 2024 13:12
Operator : SY/MD
Sample : P1751-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
DiFluorochlorom...	1.111	4.1	ug/L	68054	1	5.532	831068	50.0
Ethane, 1-chlor...	1.195	36.8	ug/L	612045	1	5.532	831068	50.0
Isopropyl Alcohol	2.275	135.8	ug/L	2258040	1	5.532	831068	50.0